

Converting Colors

HunterLab(30.5691, -13.1172,
-34.0829)

Have a look what the booklet for
HunterLab(30.5691, -13.1172,
-34.0829) contains.

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Color

**HunterLab(32.5956, -5.2209,
-29.4712)**

Conversions

Conversions Part 1

Format	Color
Hex	006192
RGB	0, 97, 146
RGB Percent	0%, 38%, 57%
CMY	0.9999, 0.6196, 0.4274
CMYK	1.00, 0.34, 0.00, 0.43
HSL	200°, 100%, 29%
HSV	200°, 100%, 57%
XYZ	9.4630, 10.6247, 28.7462
YIQ	73.5830, -73.5410, -5.3250

Conversions

Conversions Part 2

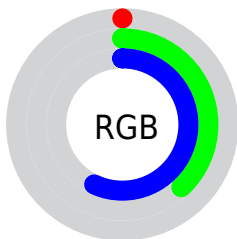
Format	Color
RYB	0, 58, 146
Decimal	24978
CIELab	38.94, -5.07, -33.58
CIELCh	39, 33.958, 261.406
Yxy	10.6251, 0.1938, 0.2176
Android (android.graphics.Color)	4278215058 (0xFF006192)
YUV	73.5830, 35.7016, -64.5323
Hunter-Lab	32.5956, -5.2209, -29.4712

Details

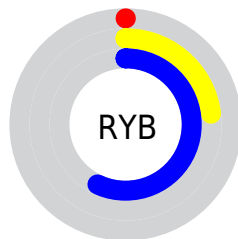
The HunterLab color $32.5956, -5.2209, -29.4712$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $28.8263, 29.7656, 18.2824$, and the grayscale version is $25.9179, -1.3829, 1.4082$.

A 20% lighter version of the original color is $51.7990, -6.7769, -30.7462$, and $17.8714, 1.1799, -24.8848$ is the 20% darker color. If you saturate the color by 10%, you get $32.5938, -5.2179, -29.4754$, and if you desaturate by 10%, it is $34.1426, -6.8364, -26.3053$.

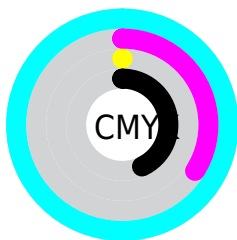
Distribution



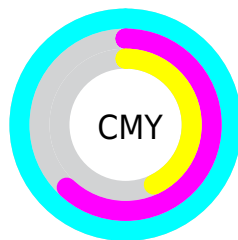
- Red (0%)
- Green (38%)
- Blue (57%)



- Red (0%)
- Yellow (23%)
- Blue (57%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5956, -5.2209, -29.4712 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.5956, -5.2209, -29.4712 by changing the saturation by 10% instead.

■ 32.5956, -5.2209,
-29.4712

■ 32.5956, -5.2209,
-29.4712

■ 139.6699,
-13.1873, -33.8434

■ 24.1150, -4.4198,
-28.9613

■ 51.9276, -6.8606,
-30.6863

■ 16.5321, -3.6236,
-28.7380

■ 62.6606, -7.7061,
-31.2781

■ 9.9701, -2.8208,
-29.3692

■ 74.0455, -8.5704,
-31.8304

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 86.0469, -9.4542,
-32.3352

0.0000, NaN, NaN

■ 98.6346, -10.3577,
-32.7893

0.0000, NaN, NaN

■ 111.7826,

0.0000, NaN, NaN

-11.2811, -33.1917

0.0000, NaN, NaN

125.4678,
-12.2243, -33.5428

■ 32.5956, -5.2209,
-29.4712

■ 32.5956, -5.2209,
-29.4712

■ 32.5938, -5.2179,
-29.4754

■ 34.1426, -6.8364,
-26.3053

■ 35.7967, -8.0996,
-23.1260

■ 37.5897, -8.8888,
-19.8866

■ 39.5197, -9.2080,
-16.6081

■ 41.5817, -9.0783,
-13.3120

■ 43.7690, -8.5301,
-10.0169

■ 46.0740, -7.5983,
-6.7374

■ 48.4888, -6.3192,
-3.4842

■ 51.0058, -4.7280,
-0.2645

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.5961, -15.2932, -21.3318



32.5956, -5.2209, -29.4712



32.5961, 7.4038, -27.1093

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.5961, -5.2204, -29.4705



32.5961, 23.4961, 9.0002



32.5961, -18.3286, 12.9697

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.5956, -5.2209, -29.4712



28.8263, 29.7656, 18.2824

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.5961, -9.9770, 16.5940



32.5956, -5.2209, -29.4712



32.5961, 14.4660, 14.9690

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.5961, -5.2204, -29.4705



32.5961, 25.2742, -1.7919



32.5961, 1.8908, 17.1563



32.5961, -22.0861, 4.9782

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.5956, -5.2209, -29.4712



32.5961, 15.5325, -20.1724



32.5961, 1.8908, 17.1563



32.5961, -16.0301, 14.5933

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.5961, -5.2204, -29.4705



61.0002, -10.1830, -9.2188



45.5820, -37.3700, 23.6993



28.2238, -5.0430, -5.1162



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.5961, -5.2204, -29.4705



42.9182, -6.3487, -39.9389



16.5631, 30.5312, -86.6057



24.9751, -2.2404, -0.0086



30.6442, -5.0013, -27.5063



4.1165, -1.5913, -1.7100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.4095, 48.4904, -8.2678



35.0291, 64.2416, -10.3349



44.6649, -3.1365, 27.4665



24.2413, 1.4152, 0.1888



24.7817, 45.5208, -7.8725



2.8403, 5.3868, -2.2175

Previews

White Background



This preview shows how the HunterLab color 32.5956, -5.2209, -29.4712 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.5956, -5.2209, -29.4712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.5956, -5.2209, -29.4712 Background



This preview shows how black text looks on a background with the HunterLab color 32.5956, -5.2209, -29.4712.



This preview shows how white text looks on a background with the HunterLab color 32.5956, -5.2209, -29.4712.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.5956, -5.2209, -29.4712

Protanopia

32.6521, 4.1616, -24.8589

Deuteranopia

32.6966, 2.2720, -29.8677



Tritanopia

32.5682, -15.8242, -6.5475

Trichromacy



Original Color

32.5956, -5.2209, -29.4712

Protanomaly

32.2274, -1.1812, -27.2435

Deuteranomaly

32.4408, -1.3713, -30.4838

Tritanomaly

32.4338, -12.3455, -13.8890

Monochromacy



Original Color

32.5956, -5.2209, -29.4712

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.4937, -5.9793, -9.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5956, -5.2209, -29.4712 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 97, 146)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 146)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 97, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5956, -5.2209, -29.4712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 97, 146) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 97, 146) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 97, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 97, 146);  
box-shadow:4px 4px 4px 4px rgb(0, 97, 146)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5956, -5.2209, -29.4712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 146) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 97,  
146) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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